

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"encrypting decryption key" with ("serial no." or "serial number" or "device id" or code or "registration code") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 08:46
L2	3	"encrypting decryption key" same ("serial no." or "serial number" or "device id" or code or "registration code") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 08:47
L3	14	"encrypting decryption key" and ("serial no." or "serial number" or "device id" or code or "registration code") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 08:47
L4	17	"encrypting decryption key" and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 08:49
L5	4708	(assign\$ or giv\$3 or provid\$3) with ("registration code" or "serial no" or "serial number" or id or identification) with (device or player or computer or "set top box" or "set-top box") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 08:51
L6	22	(assign\$ or giv\$3 or provid\$3) with ("registration code" or "serial no" or "serial number" or id or identification) with (device or player or computer or "set top box" or "set-top box") and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 10:21
L7	1	"6381747".pn.	US-PGPUB; USPAT	OR	ON	2004/12/09 10:22
L17	15	(key or "private key" or "encryption key") with (similar) with (("registration code" or id or identification or "serial no" or "serial number") near3 (device or "set top box" or player or "player device" or computer)) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 12:09
L18	27	(key or "private key" or "encryption key") with (similar or identical) with (("registration code" or id or identification or "serial no" or "serial number") near3 (device or "set top box" or player or "player device" or computer)) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 12:09
S2	1	("5392351").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/06 13:19
S3	1	("5555304").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/06 13:19

S4	1	("5796824").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/06 13:20
S5	1	("5835588").PN.	US-PGPUB; USPAT	OR	OFF	2004/12/06 13:29
S6	121569	(control\$3 or determin\$4 or verif\$7) with (number or "no." or maximum) with (device or machine or equipment or computer or "cd player" or pda or laptop)	US-PGPUB; USPAT	OR	ON	2004/12/08 10:42
S7	1290	(control\$3 or determin\$4 or verif\$7) with (number or "no." or maximum) adj2 (copy or play) with (device or machine or equipment or computer or "cd player" or pda or laptop)	US-PGPUB; USPAT	OR	ON	2004/12/06 13:41
S8	822	(control\$3 or determin\$4 or verif\$7) with (number or "no." or maximum) adj2 (copy or play) with (device or machine or equipment or computer or "cd player" or pda or laptop) and @ad<"19981101."	US-PGPUB; USPAT	OR	ON	2004/12/06 13:44
S11	282	713/193.ccls. and @ad<"19981101." "	US-PGPUB; USPAT	OR	ON	2004/12/06 14:32
S12	24	S11 and (copy adj2 (protection or management))	US-PGPUB; USPAT	OR	ON	2004/12/06 13:48
S13	4	(copy adj2 (protection or management)) with (device) and 713/193.ccls. and @ad<"19981101." "	US-PGPUB; USPAT	OR	ON	2004/12/06 14:51
S15	4	(control\$4 with (unauthorized adj2 copy)) and 713/193.ccls. and @ad<"19981101."	US-PGPUB; USPAT	OR	ON	2004/12/06 15:00
S21	193	((register\$4 or record\$3) with ("player device" or device) with (used near3 playback)) and @ad<"19981101."	US-PGPUB; USPAT	OR	ON	2004/12/06 15:09
S22	9	((register\$4) with ("player device" or device) with (used near3 playback)) and @ad<"19981101."	US-PGPUB; USPAT	OR	ON	2004/12/06 15:10
S23	12	((register\$4) same ("player device" or device) with (used near3 playback)) and @ad<"19981101."	US-PGPUB; USPAT	OR	ON	2004/12/06 15:11
S25	8	((registering) and ("player device" or device) with (used near3 playback)) and @ad<"19981101."	US-PGPUB; USPAT	OR	ON	2004/12/06 15:11
S26	9	("5091942" "5191573" "5237612" "5513260" "5574787" "5659613" "5675734" "5926624" "5966440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:16

S27	13	(provided\$3 with (id or identification or code)) with ((playback or device) near\$3 (hardware)) and @ad<"19981101."	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:19
S36	282	713/193.ccls. and @ad<"19981101."	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:22
S37	240	713/193.ccls. and @ad<"19980101."	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:30
S38	247	("application specific integrated circuit" or asic) with ((player or device) with ("serial number" or "serial no.")) 713/193.ccls. and @ad<"19980101."	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/06 16:34
S41	1	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) with (clock or "time keeper") with (monitor\$3 or control\$3) with (registrat\$4) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 10:58
S42	29	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) same (memory or ram or rom or register) same ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") same (monitor\$3 or control\$3) same (registrat\$4) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 09:31
S44	11729	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) same (memory or ram or rom or register) same ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") same (monitor\$3 or control\$3) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:43

S45	1827	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) with (clock or "time keeper") with (monitor\$3 or control\$3) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:06
S47	18	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) with (clock or "time keeper") with (monitor\$3 or control\$3) and 713/168-202.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:09
S48	18	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer or "set-top box") with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) with (clock or "time keeper") with (monitor\$3 or control\$3) and 713/168-202.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:11
S49	282	713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:50
S50	285	(digital near3 content) with protection with ("registration code" or "serial number" or "serial no" or id or identification) with ("encryption key" or key or "private key") 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:22
S52	2	(digital near3 content) with protection and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:24
S55	8	(player or "audio player" or device) with clock with encryption with memory and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:30

S56	13	(player or "audio player" or device or "application specific integrated circuit" or asic or ic or smartcard or smart\$1card) with clock with encryption with memory and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:36
S57	1	"6226618".pn.	US-PGPUB; USPAT	OR	ON	2004/12/08 14:50
S58	1	"6314409".pn.	US-PGPUB; USPAT	OR	ON	2004/12/07 11:43
S59	15	"968887"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:43
S60	2	"08/968887"	US-PGPUB; USPAT	OR	ON	2004/12/07 11:43
S61	135	380/201.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:25
S63	666	((assign\$3 or provid\$3 or giv\$3) with ((id or identification) near3 number)) with (device or player or playback) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 12:04
S64	3	((assign\$3 or provid\$3 or giv\$3) with ((id or identification) near3 number)) with (device or player or playback) and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 12:23
S66	12	(control\$3 or limit\$3 or determin\$3) with ((number or no) near3 (device or "player device" or computer)) with (used or played or run) with playback and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 12:31
S67	22	"digital rights management" and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/07 12:32
S68	29	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer or "set top box") same (memory or ram or rom or register) same ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") same (monitor\$3 or control\$3) same (registrat\$4) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 15:12
S69	94	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer or "set top box") same (registration adj2 code) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 09:32

S70	53	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer or "set top box") with (registration adj2 code) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 09:38
S71	5	("registration code" or "serial no." or "serial number" or "device id" or "device identification") with (encrypt\$3 near3 "decryption key") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 09:46
S74	3	(encrypt\$3 near3 "decryption key") with (by or using) same ("registration code" or "serial no." or "serial number" or "device id" or "device identification") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 09:51
S77	20	(encrypt\$3 near3 "decryption key") same ("registration code" or "serial no." or "serial number" or "device id" or "device identification") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:16
S78	15	"08/939368"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:01
S79	54	(encrypting near3 "decryption key") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:16
S80	253	380/201-203.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:39
S81	17	"encrypting decryption key" and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:48
S84	16750	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) same (memory or ram or rom or register) same ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") same (monitor\$3 or control\$3) "encrypting decryption key" and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:44

S85	4810	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") with (monitor\$3 or control\$3) "encrypting decryption key" and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:44
S88	1827	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) with (clock or "time keeper") with (monitor\$3 or control\$3) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 13:46
S89	2	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) with (clock or "time keeper") with (monitor\$3 or control\$3) and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 10:45
S96	1	"6523117".pn.	US-PGPUB; USPAT	OR	ON	2004/12/08 12:42
S97	2	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer) with (memory or ram or rom or register) with ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) with (clock or "time keeper") with (monitor\$3 or control\$3) and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 13:47
S98	195	("4827508").URPN.	USPAT	OR	ON	2004/12/08 13:51

S99	13	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or "set top box") same (memory or ram or rom) same ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") same (monitor\$3 or control\$3) same (registrat\$4) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 14:09
S10 1	429	(asic or "application specific integrated circuit" or "set top box") same ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 14:14
S10 2	1	(asic or "application specific integrated circuit" or "set top box") same ((encrypt\$3 or decrypt\$3) or (cod\$3 or decod\$3) or (cipher\$3 or decipher\$3)) same (clock or "time keeper") and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 14:17
S10 3	11	"08/163,629"	US-PGPUB; USPAT	OR	ON	2004/12/08 14:20
S10 4	1	"5,377,264".pn.	US-PGPUB; USPAT	OR	ON	2004/12/08 14:20
S10 5	1	"5699428".pn.	US-PGPUB; USPAT	OR	ON	2004/12/08 16:42
S10 6	221	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer or "set top box") with ("copy protection") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 15:13
S10 7	9	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or computer or "set top box") with ("copy protection") and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 15:14
S10 8	4	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or device or "player device" or dvd or "set top box") with ("copy protection") and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 15:17

S10 9	1	(asic or "application specific integrated circuit" or integrated circuit or smart\$1card or smartcard or ic or "set top box") with ("copy protection") and 713/193.ccls. and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 15:18
S11 0	60	(asic or "application specific integrated circuit" or integreted circuit or smart\$1card or smartcard or ic or "set top box") with ("copy protection") and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/08 15:18
S11 1	32	(key or "private key" or "encryption key") with (different or similar) with (("registration code" or id or identification or "serial no" or "serial number") near3 (device or "set top box" or player or "player device" or computer)) and @ad<"19981101"	US-PGPUB; USPAT	OR	ON	2004/12/09 12:07
S11 2	1	"5,337,357".pn.	US-PGPUB; USPAT	OR	ON	2004/12/08 16:42
S11 3	75	("5337357").URPN.	USPAT	OR	ON	2004/12/08 16:49